

203.03.1 Excavation

G. Digout. In areas of digout, excavate the full road width to a depth as shown in the contract or as directed by the Project Manager. Excavate parallel to the finish grade, daylighting to the left and right slopes. Slope the ends of the digout no steeper than 4H:1V. Dispose of the excavated material to the satisfaction of the Project Manager.

Furnish replacement material for digouts in accordance with Subsection 701.12.

H. Sub Excavation. Unless otherwise shown in the contract or directed by the Project Manager, in areas of sub excavation, excavate the full road width to a depth of 2 feet (600 mm) below the top of the subgrade soils or to a depth where the subgrade soils are firm and stable, whichever is shallower. Excavate parallel to the finish grade, day lighting to the left and right slopes. Slope the ends of the excavation no steeper than a 10H:1V. Dispose of the excavated material to the satisfaction of the Project Manager.

Furnish sub-ex replacement material in accordance with Subsection 701.12.

701.12 DIGOUT AND SUB EXCAVATION REPLACEMENT MATERIAL

Furnish replacement material for digout and sub excavation areas consisting of a well-graded sand and gravel, free of organic and other deleterious material, meeting the AASHTO M 145 requirements for A-1-a group classification as amended by Table 701-24. The material may consist of up to 50% RAP, uniformly blended. Crusher reject material may be used for either application provided it meets the requirements in Table 701-24.

TABLE 701-24
DIGOUT AND SUB EXCAVATION REPLACEMENT MATERIAL

Percentage By Weight Passing Square Mesh Sieves		
	Sieve size	Percent Passing
<u>Digout</u>	<u>2-inch (50 mm)</u>	<u>100</u>
	<u>No. 200 (0.075 mm)</u>	<u>8 maximum</u>
<u>Sub excavation</u>	<u>6-inch (152 mm)</u>	<u>100</u>
	<u>No. 200 (0.075 mm)</u>	<u>8 maximum</u>
<u>Crusher Reject</u>	<u>4-inch (100 mm)</u>	<u>100</u>
	<u>No. 4 (4.75 mm)</u>	<u>0-50</u>
	<u>No. 40 (0.425 mm)</u>	<u>0-30</u>
	<u>No. 200 (0.075 mm)</u>	<u>8 maximum</u>

Deleted: Provide special borrow for digout replacement material consisting of a well-graded sand and gravel, free of organic and other deleterious material, meeting the AASHTO M 145 requirements for A-1-a group classification, with 100% passing the 2-inch (50 mm) sieve and a maximum of 8% passing the No. 200 (0.075 mm) sieve. The material may consist of up to 50% millings, uniformly blended. Crusher fines and reject material may be used if the requirements in Table 701-22 are met

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Percentage By Weight Passing Square Mesh Sieve	
Sieve size	Percent Passing
4-inch (100 mm)	100
No. 4 (4.75 mm)	0-50
No. 200 (0.075 mm)	8 maximum